

ANCHOR BOLT TEMPLATE

Template to match base plate anchor bolt layouts.
(Option: Permanent template similar to ring plate type can be used in lieu of plate washer type).

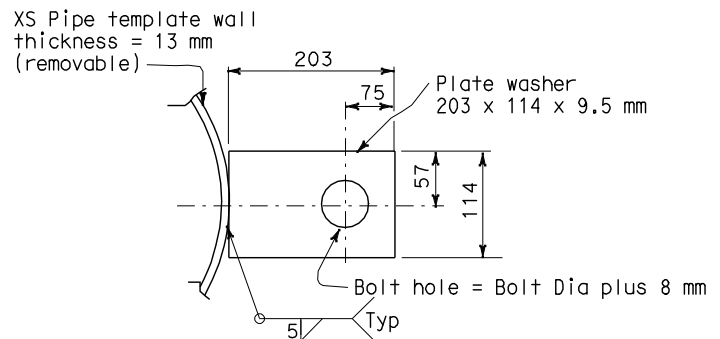
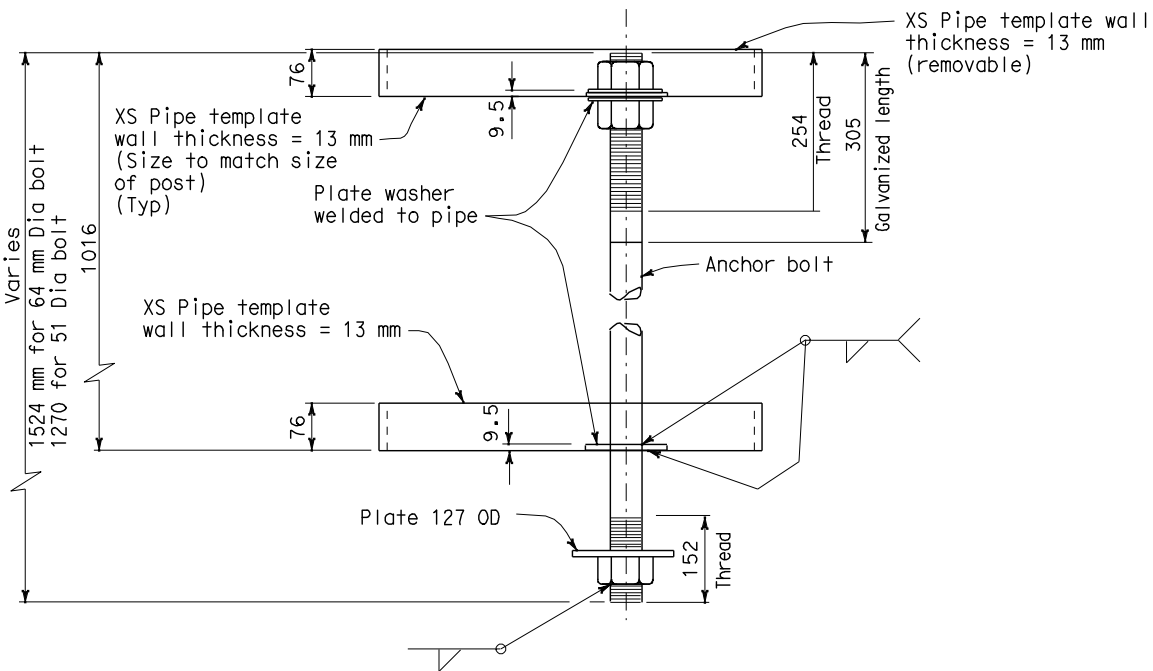


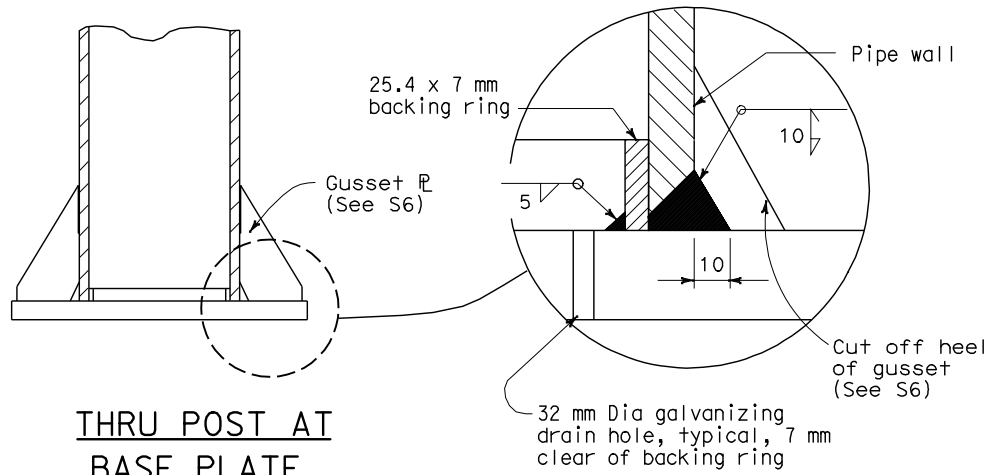
PLATE WASHER FOR 14 AND 16 BOLTS PATTERN



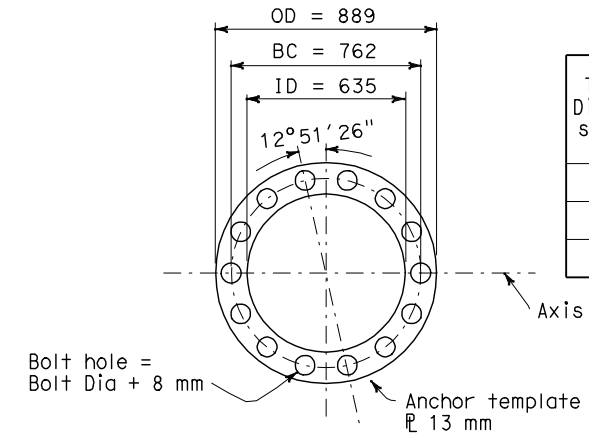
ANCHOR BOLT TEMPLATE
PLATE WASHER TYPE

One bolt shown only other bolts not shown.

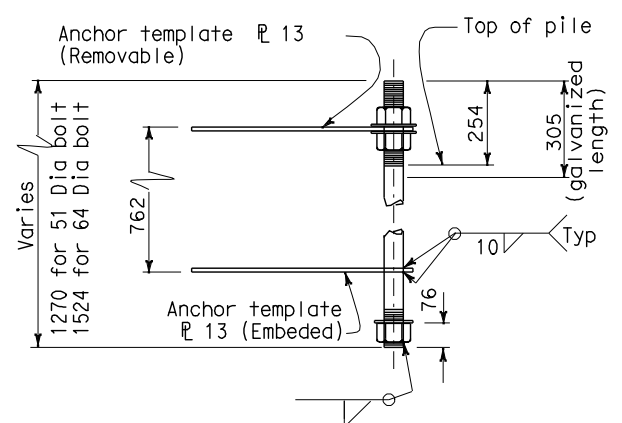
SINGLE POST AND TWO POST TABLE												
Post Type	Nominal Pipe Size (NPS)	Pipe Thickness (mm)	Base P OD & Thickness (mm)	Anchor		Pile Dia (mm)	Pile Depth (mm)	CIDH			Spiral	
				Bolt Circle (mm)	Bolts Total and Dia (mm)			Total	Bar Size	Bar Circle (mm)	Bar Size	Pitch (mm)
I	20	12.7	915 x 64	762	14-51	1524	7620	28	36	1305	16	89
II	24	12.7	1041 x 64	864	14-64	1524	7620	28	36	1305	16	89
III	24	15.9	1041 x 64	864	14-64	1524	7620	28	36	1305	16	89
IV	30	12.7	1194 x 64	1016	16-64	1524	10058	28	36	1305	16	89
V	30	15.9	1194 x 64	1016	16-64	1524	10058	28	36	1305	16	89
VI	30	19.05	1194 x 76	1016	16-64	1524	10058	28	36	1305	16	89



THRU POST AT
BASE PLATE



14 BOLTS
Type I shown



ANCHOR BOLT TEMPLATE
RING PLATE TYPE

One bolt shown only other bolts not shown.



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

REGISTERED PROFESSIONAL ENGINEER

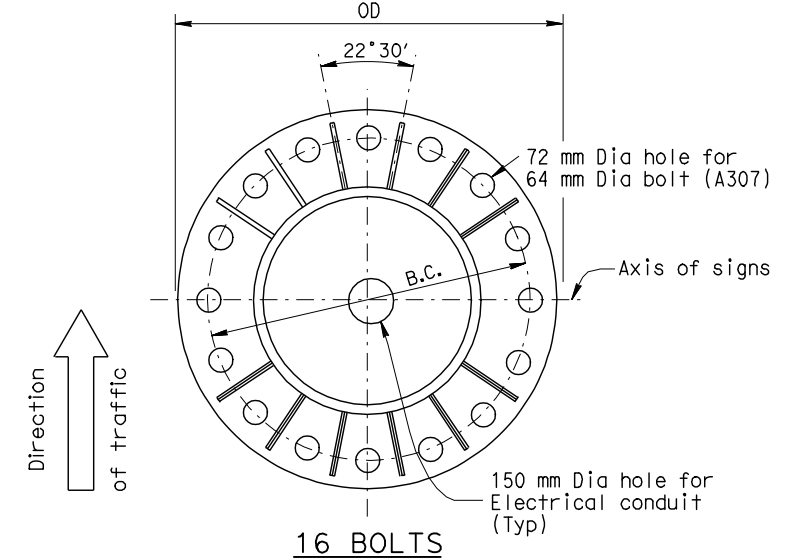
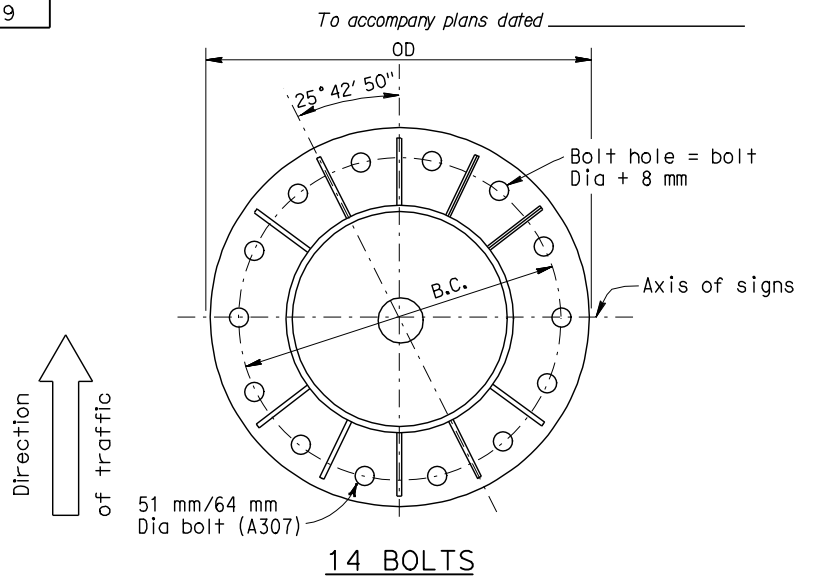
Tillat Sattar

No. C42892

Exp. 03-31-2006

CIVIL

STATE OF CALIFORNIA



SINGLE AND TWO POST TYPE
BASE PLATE DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TUBULAR SINGLE AND TWO POST TYPE BASE PLATE AND ANCHORAGE DETAILS

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN
RSP S35 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S35
DATED JULY 1, 2004-PAGE 337 OF THE STANDARD PLANS BOOK DATED JULY 2004.